

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23911

APPLICATION NO.

10/533,788

7590

04/04/2007

05/04/2005

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300 EXAMINER

KEYS, ROSALYND ANN

ART UNIT PAPER NUMBER

2255

DATE MAILED: 04/04/2007

038788.56253US

| FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|---------------------|------------------|

TITLE OF INVENTION: FLUORINE-CONTAINING VINYL ETHERS, THEIR POLYMERS, AND RESIST COMPOSITIONS USING SUCH

**POLYMERS** 

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 07/05/2007 |

Satoru Kobayashi

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| indicated unless correct<br>maintenance fee notifica                                                                                                                                                                                                                                                                                       | ed below or directed ot                                                                                        | herwise in Block 1, by (                                                                                                         | a) specifying a new co                                                                                                                                                                                                                                                                                                                             | rrespondence                                                                                                                                                                                                                                                                                                                       | address; and/o                                                                    | or (b) indicating a sepa                                                                                                            | correspondence address as trate "FEE ADDRESS" for                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| CURRENT CORRESPOND                                                                                                                                                                                                                                                                                                                         | ENCE ADDRESS (Note: Use B                                                                                      | lock 1 for any change of address)                                                                                                | . 1                                                                                                                                                                                                                                                                                                                                                | ee(s) Transmi                                                                                                                                                                                                                                                                                                                      | ittal. This certi<br>dditional pape                                               | ficate cannot be used f                                                                                                             | r domestic mailings of the<br>or any other accompanying<br>nt or formal drawing, must                                               |
| 23911                                                                                                                                                                                                                                                                                                                                      | 7590 04/04                                                                                                     | 1/2007                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                    |                                                                                   | e of Mailing or Trans                                                                                                               | mission                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                            | MORING LLP<br>AL PROPERTY GR<br>0                                                                              | OUP                                                                                                                              | ]<br>:<br>:                                                                                                                                                                                                                                                                                                                                        | hereby certificates Postal S<br>addressed to the transmitted to the second                                                                                                                                                                                                                                                         | y that this Feed<br>ervice with su<br>he Mail Stop<br>the USPTO (57               | (s) Transmittal is being fficient postage for firs ISSUE FEE address 71) 273-2885, on the day                                       | deposited with the United<br>it class mail in an envelope<br>above, or being facsimile<br>ate indicated below.                      |
| WASHINGTON                                                                                                                                                                                                                                                                                                                                 | I, DC 20044-4300                                                                                               |                                                                                                                                  | ſ                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                     | (Depositor's name)                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                    | <del></del>                                                                                                                                                                                                                                                                                                                        |                                                                                   |                                                                                                                                     | (Signature)                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                     | (Date)                                                                                                                              |
| APPLICATION NO.                                                                                                                                                                                                                                                                                                                            | FILING DATE                                                                                                    |                                                                                                                                  | FIRST NAMED INVENT                                                                                                                                                                                                                                                                                                                                 | OR                                                                                                                                                                                                                                                                                                                                 | ATTO                                                                              | DRNEY DOCKET NO.                                                                                                                    | CONFIRMATION NO.                                                                                                                    |
| . 10/533,788                                                                                                                                                                                                                                                                                                                               | 05/04/2005                                                                                                     | •                                                                                                                                | Satoru Kobayashi                                                                                                                                                                                                                                                                                                                                   | -                                                                                                                                                                                                                                                                                                                                  | 0                                                                                 | 38788.56253US                                                                                                                       | 2255                                                                                                                                |
| TITLE OF INVENTION POLYMERS                                                                                                                                                                                                                                                                                                                | ON: FLUORINE-CONT                                                                                              | AINING VINYL ETH                                                                                                                 | ERS, THEIR POLY!                                                                                                                                                                                                                                                                                                                                   | MERS, AND                                                                                                                                                                                                                                                                                                                          | RESIST CO                                                                         | MPOSITIONS USING                                                                                                                    | G SUCH                                                                                                                              |
| APPLN. TYPE                                                                                                                                                                                                                                                                                                                                | SMALL ENTITY                                                                                                   | ISSUE FEE DUE                                                                                                                    | PUBLICATION FEE DI                                                                                                                                                                                                                                                                                                                                 | JE PREV. PA                                                                                                                                                                                                                                                                                                                        | ID ISSUE FEE                                                                      | TOTAL FEE(S) DUE                                                                                                                    | DATE DUE                                                                                                                            |
| nonprovisional                                                                                                                                                                                                                                                                                                                             | NO                                                                                                             | \$1400                                                                                                                           | \$300                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                    | \$0                                                                               | \$1700                                                                                                                              | 07/05/2007                                                                                                                          |
| EXAM                                                                                                                                                                                                                                                                                                                                       | IINER                                                                                                          | ART UNIT                                                                                                                         | CLASS-SUBCLASS                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                     |                                                                                                                                     |
| KEYS, ROSA                                                                                                                                                                                                                                                                                                                                 | ALYND ANN                                                                                                      | 1621                                                                                                                             | 568-665000                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                     |                                                                                                                                     |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).      Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.      "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. |                                                                                                                |                                                                                                                                  | (1) the names of up or agents OR, alterr (2) the name of a si registered attorney 2 registered patent a                                                                                                                                                                                                                                            | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is isted, no name will be printed. |                                                                                   |                                                                                                                                     |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                            | less an assignee is ident<br>h in 37 CFR 3.11. Comp                                                            | A TO BE PRINTED ON a ified below, no assignee oletion of this form is NO                                                         | `*                                                                                                                                                                                                                                                                                                                                                 | e patent. If an<br>an assignment                                                                                                                                                                                                                                                                                                   |                                                                                   |                                                                                                                                     | ocument has been filed for                                                                                                          |
| Please check the appropr                                                                                                                                                                                                                                                                                                                   | iate assignee category or                                                                                      | categories (will not be pr                                                                                                       | inted on the patent):                                                                                                                                                                                                                                                                                                                              | Individual                                                                                                                                                                                                                                                                                                                         | Corporat                                                                          | ion or other private gro                                                                                                            | up entity Government                                                                                                                |
| 4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies                                                                                                                                                                                                  |                                                                                                                |                                                                                                                                  | 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                     |                                                                                                                                     |
| 5. Change in Entity Sta                                                                                                                                                                                                                                                                                                                    | •                                                                                                              | •                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                     |                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                            | s SMALL ENTITY state d Publication Fee (if reg                                                                 |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                    |                                                                                   | TITY status. See 37 CF                                                                                                              |                                                                                                                                     |
| interest as shown by the                                                                                                                                                                                                                                                                                                                   | records of the United Sta                                                                                      | tes Patent and Trademark                                                                                                         | Office.                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                    | ., a regionerea                                                                   | - anomey of agent, of the                                                                                                           | e assignee or other party in                                                                                                        |
| Authorized Signature                                                                                                                                                                                                                                                                                                                       | <del></del>                                                                                                    |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                    | Date _                                                                                                                                                                                                                                                                                                                             |                                                                                   |                                                                                                                                     | ·                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                    | _                                                                                                                                                                                                                                                                                                                                  |                                                                                   |                                                                                                                                     |                                                                                                                                     |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223                                                                                                                                                                        | tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>irginia 22313-1450. DC | FR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>ONOT SEND FEES OR ( | on is required to obtain<br>1.14. This collection is<br>depending upon the in<br>e Chief Information Of<br>COMPLETED FORMS                                                                                                                                                                                                                         | or retain a benestimated to to<br>dividual case.<br>ficer, U.S. Pate<br>TO THIS AD                                                                                                                                                                                                                                                 | efit by the pub-<br>ake 12 minutes<br>Any comment<br>ent and Traden<br>DRESS. SEN | lic which is to file (and<br>is to complete, including<br>is on the amount of tim<br>nark Office, U.S. Depa<br>D TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450, |

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

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| APPLICATION NO.                             | FILING DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.             | CONFIRMATION NO. |  |
|---------------------------------------------|-------------------|----------------------|---------------------------------|------------------|--|
| 10/533,788                                  | 05/04/2005        | Satoru Kobayashi     | 038788.56253US 2255             |                  |  |
| 23911                                       | 7590 04/04/2007   | EXAMINER             |                                 |                  |  |
| CROWELL &                                   | MORING LLP        | KEYS, ROSALYND ANN   |                                 |                  |  |
|                                             | AL PROPERTY GROUP | ART UNIT             | PAPER NUMBER                    |                  |  |
| P.O. BOX 14300<br>WASHINGTON, DC 20044-4300 |                   |                      | 1621<br>DATE MAILED: 04/04/2007 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.